



Introduction to Scientific Event A0.2

Enabling Science in GEOSS Through Satellite Observations

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A0.2 Background

- **GEO Vision**
 - GEO, a global partnership of governments and organizations, envisions a future wherein decisions and actions for the benefit of humankind are informed by coordinated, comprehensive and sustained Earth observations.
 - COSPAR has been a GEO Participating Organization since 2007
 - COSPAR provided a scientific roadmap to guide the GEO Strategic Plan for 2016-2015 (Simmons et al., 2016)
- **A0.2 Objective**
 - Encourage broader participation of COSPAR Associates in GEO's global efforts to build a truly integrated global observing system.
- **A0.2 Strategy**
 - Provide GEO stories on satellites, observations and society
 - GEOGLAM – satellite observations to enhance food security
 - GEO-GNOME – satellite observations to improve understanding of mountain social-ecological systems
 - GEO-C – satellite observations to enable monitoring of GHG